

MATERIAL SAFETY DATA SHEET**IMPACT SOLVENT FREE E/S**

Revision Date: 09/05/2008

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY / UNDERTAKING**1.1. PRODUCTS IDENTIFICATION:** Impact Solvent Free E/S**1.2. USE OF SUBSTANCE:** Information not supplied.**1.3. COMPANY:** Bostik Ltd
Common Road
Stafford
Staffordshire
ST16 3EH
Telephone Number: 01785 272700
e-mail: sds.uk@bostik.com**1.4. EMERGENCY TELEPHONE:** 01785 272650 (24 hour)**2. HAZARDS IDENTIFICATION**

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

CLASSIFICATION R52/53.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No	CAS No	Content	Classification
POTASSIUM HYDROXIDE	215-181-3	1310-58-3	<1%	C;R35 Xn;R22
ZINC OXIDE ACTIVE	215-222-5	1314-13-2	1-5%	N;R50/53.

The Full Text for all R-Phrases are Displayed in Section 16.

4. FIRST-AID MEASURES**Inhalation:**Remove victim immediately from source of exposure. Move the exposed person to fresh air at once.
Get medical attention.**Eye Contact:**

Rinse the eye with water immediately. Continue to rinse for at least 15 minutes and get medical attention.

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Skin Contact:

Promptly flush contaminated skin with water. Promptly remove clothing if soaked through and flush the skin with water. Get medical attention if irritation persists after washing..

Ingestion:

Do not induce vomiting. **Get medical attention immediately.**

5. FIRE-FIGHTING MEASURES**Extinguishing Media:**

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

Special Fire Fighting Procedures:

Keep run-off water out of sewers and water sources. Dike for water control.

Specific Hazards:

Fire or high temperatures create: Toxic gases/vapours/fumes of Carbon dioxide (CO₂). Carbon monoxide (CO). Hydrocarbons.

Protective Measures in Fire:

Wear self contained breathing apparatus

6. ACCIDENTAL RELEASE MEASURES**Personal Precautions:**

Avoid skin and eye contact. Wear personal protective equipment.

Environmental Precautions:

Prevent entry into drains and water courses.

Spill Clean up Methods:

Wear necessary protective equipment. Stop leak if possible without risk. Runoff or release to sewer, waterway or ground is forbidden.

Absorb in vermiculite, dry sand or earth and place into containers. Containers with collected spillage must be properly labelled with correct contents and hazard symbol. Wash thoroughly after dealing with a spillage.

7. HANDLING AND STORAGE**Usage Precautions:**

Avoid spilling, skin and eye contact. CONTAINS LATEX

Storage Precautions:

Store at moderate temperatures in dry, well ventilated area. Do not store in direct sunlight.

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Storage Class:
Chemical storage.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	LT - ppm	LT - mg/m ³	ST - ppm	ST - mg/m ³
POTASSIUM HYDROXIDE	WEL				2 - mg/m ³

INGREDIENT COMMENTS:
WEL = Workplace Exposure Limits

PROTECTIVE EQUIPMENT:



Engineering Measures:
Provide adequate general and local exhaust ventilation.

Respiratory Equipment:
No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

Hand Protection:
Protective gloves must be used if there is a risk of direct contact or splash. Use protective gloves made of: Viton rubber (fluor rubber). Use thin cotton gloves inside the rubber gloves if allergy risk.

Eye Protection:
Wear splash-proof eye goggles to prevent any possibility of eye contact.

Other Protection:
Wear suitable protective clothing as protection against splashing or contamination.

Hygiene Measures:
Wash promptly if skin becomes contaminated. Wash at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke. Use appropriate skin cream to prevent drying of skin.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Mobile Liquid Emulsion
Colour: White
Odour: Characteristic
Relative Density: 1.2
Viscosity: 9500 mPas

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10. STABILITY AND REACTIVITY**Stability:**

No particular stability concerns.

Conditions to Avoid:

Avoid excessive heat for prolonged periods of time.

Hazardous Decomposition Products:Fire creates: Carbon dioxide (CO₂). Carbon monoxide (CO). Zinc.**11. TOXICOLOGICAL INFORMATION****Inhalation:**

Vapour may irritate respiratory system or lungs.

Skin Contact:

Liquid may irritate skin.

Eye Contact:

May cause eye irritation or physical damage

Route of Entry:

Skin and/or eye contact.

12. ECOLOGICAL INFORMATION**Ecotoxicity:**

The product contains a substance which is harmful to aquatic organisms and which may cause long term adverse effects in the aquatic environment. Contamination of the terrestrial and aquatic environments should be avoided.

13. DISPOSAL CONSIDERATIONS**General Information:**

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

Disposal Methods:

Dispose of waste and residues in accordance with local authority requirements. Do not allow runoff to sewer, waterway or ground.

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14. TRANSPORT INFORMATION**GENERAL:**

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

No transport warning sign required.

ADR LABEL NO:

0

MARINE POLLUTANT:

No.

15. REGULATORY INFORMATION**Risk Phrases:****R52/53**

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

SAFETY PHRASES**S2**

Keep out of the reach of children

S24/25

Avoid contact with skin and eyes.

S36/37/39

Wear suitable protective clothing, gloves and eye/face protection.

S56

Dispose of this material and its container to hazardous or special waste collection point.

S61

Avoid release to the environment. Refer to special instructions/safety data sheets.

Statutory Instruments:

Chemicals (Hazard Information and Packaging) Regulations. Control of Substances Hazardous to Health.

Approved Code of Practice:

Classification and Labelling of Substances and Preparations Dangerous for Supply

Guidance Notes:

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

16. OTHER INFORMATION**GENERAL INFORMATION:**

This product should be used as directed by Bostik Ltd. For further information consult the product data sheet or contact Technical Services.

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INFORMATION SOURCES:

This safety data sheet was compiled using current safety information supplied by distributor of raw materials.

REVISION COMMENTS:

This safety data sheet supersedes all previous issues and users are cautioned to ensure that it is current. Destroy all previous data sheets and if in doubt contact Bostik Limited.

ISSUED BY:

Approved LJ

REVISION DATE: 09/05/2008**REV. NO./REPL. SDS GENERATED:** 1**DATE:** February 2003**RISK PHRASES IN FULL:****R22** Harmful if swallowed.**R35** Causes severe burns.**R50/53** Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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